

## PATENT COOPERATION TREATY

PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>B. 10950 (B.A9918)</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/EP 03/11643</b>	International filing date (day/month/year) <b>21/10/2003</b>	(Earliest) Priority Date (day/month/year) <b>07/02/2003</b>
Applicant <b>DE' LONGHI S.P.A.</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
  - the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).
- b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing :
  - contained in the international application in written form.
  - filed together with the international application in computer readable form.
  - furnished subsequently to this Authority in written form.
  - furnished subsequently to this Authority in computer readable form.
  - the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
  - the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished
- 2.  Certain claims were found unsearchable (See Box I).
- 3.  Unity of invention is lacking (see Box II).
- 4. With regard to the title,
  - the text is approved as submitted by the applicant.
  - the text has been established by this Authority to read as follows:

5. With regard to the abstract,

- the text is approved as submitted by the applicant.
- the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

- as suggested by the applicant.
- because the applicant failed to suggest a figure.
- because this figure better characterizes the invention.

1

None of the figures.

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/EP 03/11643

## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
  
2.  Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
  
3.  Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
  
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
  
3.  As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
  
4.  No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-16

Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-16

Machine for producing a coffee beverage, wherein the powder container device can be removed from the machine.

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2. claims: 17-21

Machine for producing a coffee beverage comprising an interception tap for fluid or water on the exit of the machine.

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3. claims: 22-26

Machine for producing a coffee beverage, wherein the fluid supply device is connected to a heated boiler so that the heat dispersed by the boiler heats the fluid supply device.

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4. claim: 27

Machine for prducing a coffee beverage according to the drawings

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## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/11643

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A47J31/40

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A47J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 937 432 A (SCHMED ARTHUR) 25 August 1999 (1999-08-25)	1-3
Y	column 3, line 25 - column 7, line 37; figures 1-4 -----	4-16
Y	DE 198 48 370 A (LONGHI SPA DE) 29 April 1999 (1999-04-29) the whole document -----	4-16
X	US 4 784 050 A (CAVALLI HEIR BY MASSIMO F ET AL) 15 November 1988 (1988-11-15) column 2, line 10 - column 3, line 51; figures 1-3 -----	1
X	US 5 878 654 A (KAWABATA AKIO ET AL) 9 March 1999 (1999-03-09) column 3, line 29 - column 8, line 17; figures 3,4 -----	1

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

13 January 2004

Date of mailing of the international search report

26.03.2004

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## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/11643

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 0937432	A	25-08-1999	CH AT CA DE DK EP ES JP JP PT US	692443 A5 228796 T 2260246 A1 59903611 D1 937432 T3 0937432 A1 2189374 T3 3034857 B2 11262451 A 937432 T 6129006 A		28-06-2002 15-12-2002 26-07-1999 16-01-2003 07-04-2003 25-08-1999 01-07-2003 17-04-2000 28-09-1999 30-04-2003 10-10-2000
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US 5878654	A	09-03-1999	JP DE DE EP	9327387 A 69700226 D1 69700226 T2 0812559 A1		22-12-1997 24-06-1999 04-11-1999 17-12-1997